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Invention: **CHEMICALLY AMPLIFIED POSITIVE PHOTSENSITIVE RESIN COMPOSITION**I hereby certify that this English Language abstract of JP 2001-281863 - 2 Pages

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(54) RADIATION SENSITIVE RESIN COMPOSITION AND METHOD FOR
PRODUCING PLATED/SHAPED BODY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a positive type radiation sensitive resin composition giving a pattern free of cracking even in plating and even by washing and drying after plating, capable of precisely forming a thick plated/shaped body such as a bump or wiring and excellent also in sensitivity, resolution, etc., and a method for producing the plated/shaped body using the composition.

SOLUTION: The positive type radiation sensitive resin composition contains (A) a polymer having an acid dissociable functional group which is dissociated by an acid to

form an acidic functional group, (B) a poly(vinyl lower alkyl ether), (C) a component which generates the acid when irradiated and (D) an organic solvent. The composition is also used as a positive type radiation sensitive resin film. The plated/shaped body is produced through a step for carrying out electroplating using a pattern formed on a substrate from the composition or the resin film as a template.

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